

AMENDMENTS TO THE ABSTRACT:

Kindly delete the original Abstract and substitute therefor the following revised

Abstract:

A device for transmitting a beam of material in particulate form for example for use as an atomized particle paint sprayer comprises an outer bell-shaped member which is rotatable about a principal axis and arranged to project a conical curtain of small particles flowing generally towards a target, a supply system for supplying material from a reservoir source to an internal shaping region of the outer bell-shaped member to create the conical curtain of small particles there being an inner rotary bells-shaped member which is provided coaxially with the outer bells-shaped member so that at least a major part of the material emerging from the supply system is subject to differing rotary forces imparted by both the inner and outer rotary bell-shaped members.